

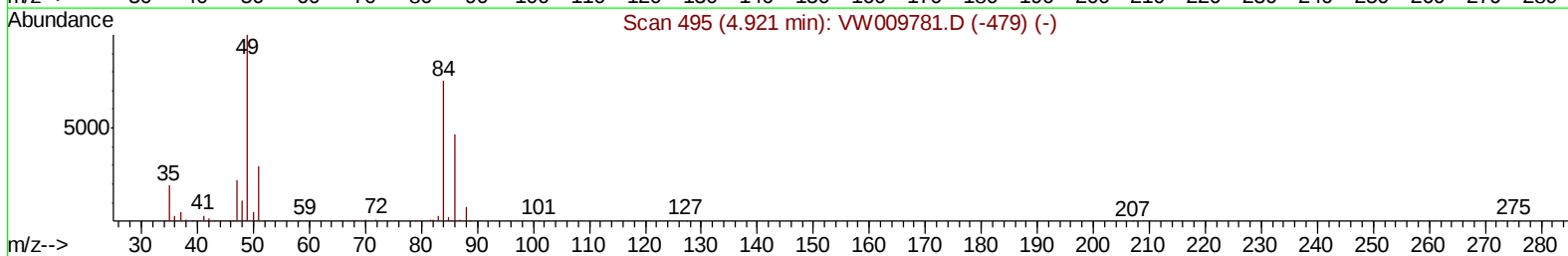
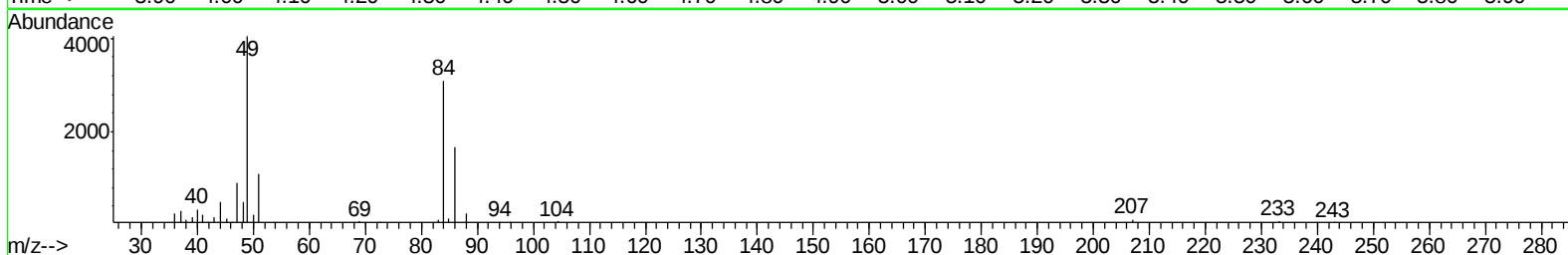
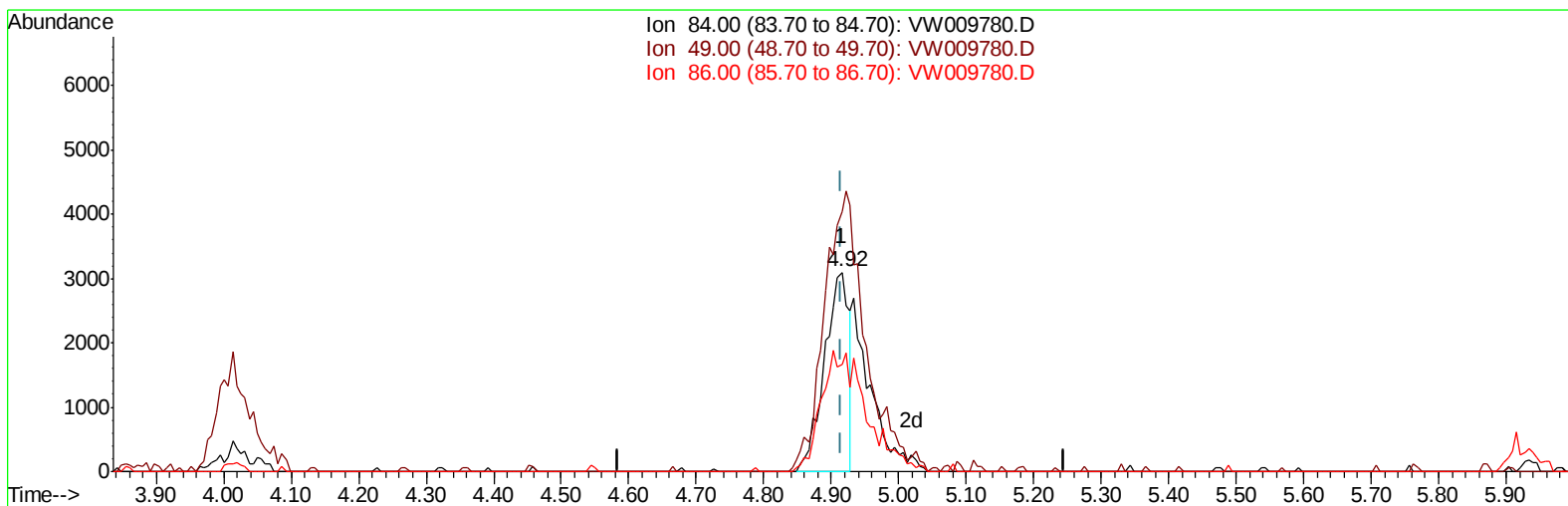
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009780.D
Acq On : 06 Apr 2019 18:40
Operator : SY/VA
Sample : K2168-16
Misc : 7.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF658

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:10 AM

Quant Time: Apr 07 04:01:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration



TIC: VW009780.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.19ug/L

response 7799

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.54
86.00	66.30	53.79
0.00	0.00	0.00

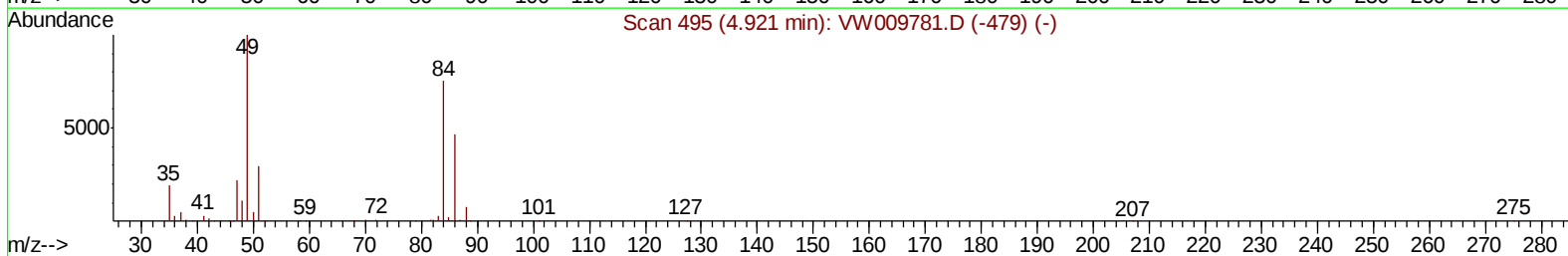
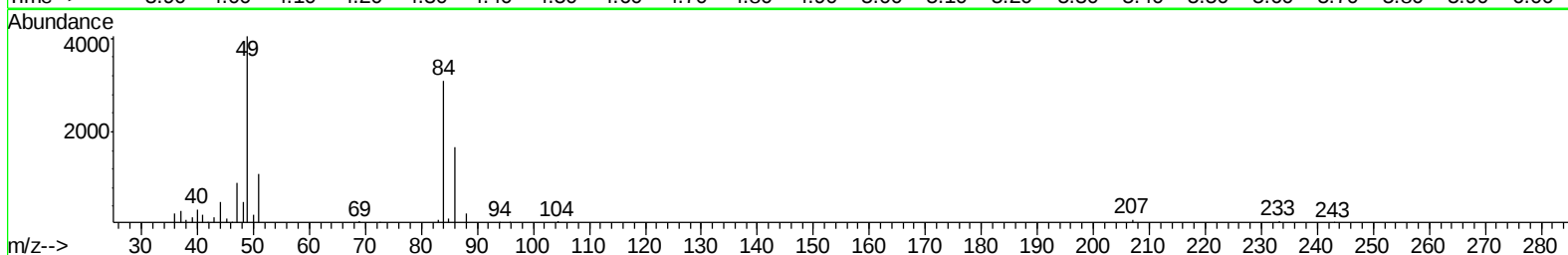
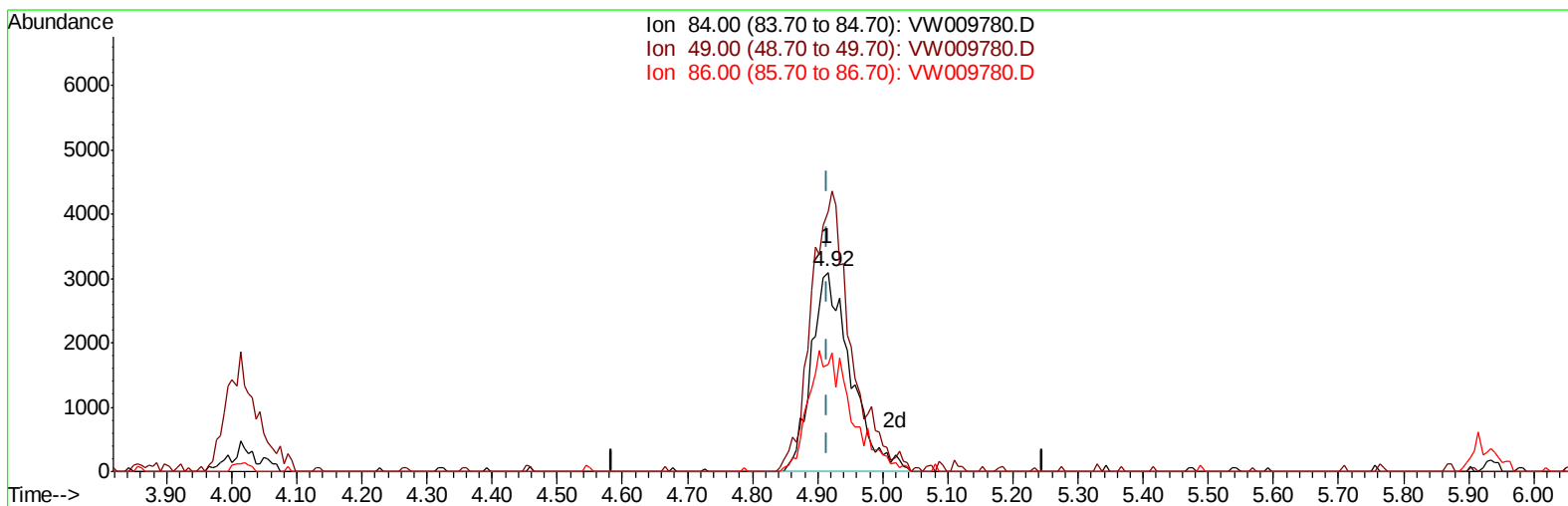
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TIC: VW009780.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.99ug/L m

response 13032

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.54
86.00	66.30	53.79
0.00	0.00	0.00

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360862	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148971	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83247	17.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.52%
7) Chloroethane-d5	2.89	69	85851	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.12%
10) 1,1-Dichloroethene-d2	4.01	63	158524	15.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.64%
20) 2-Butanone-d5	7.08	46	93905	59.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.00%
24) Chloroform-d	7.64	84	245321	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	160971	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.48%
29) Benzene-d6	8.27	84	431045	22.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.00%
33) 1,2-Dichloropropane-d6	9.27	67	142829	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	10.32	98	373079	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.20%
38) trans-1,3-Dichloropropene-	10.58	79	58281	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.93	63	60780	55.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138953	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	132313	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

Target Compounds					Qvalue
13) Acetone	4.12	43	26829	15.865 ug/L	94
16) Methylene chloride	4.92	84	13032m	1.989 ug/L	
47) Tetrachloroethene	10.87	164	2202	0.492 ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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